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Tone Holes

Saxophone:

Init:

- Sight Body for Keywork damage
- Check each tone hole for imperfections in rim
 - None
 - Send for repair
- Check for roundness
 - No problem
 - Send for repair, or use tone hole/pad cup pliers to round out
- Check tone holes for gross imperfections in level
 - No problems
 - Send to body work for gross imperfection
- Sight body for post damage

- Level tone holes
 - Largest to smallest
 - Select largest pilot to comfortably fit tone hole
 - Attach pilot to largest file to fit in area
 - Apply key oil to file to prevent burring
 - Using power drill on LOW speed, carefully file tone hole for 15-30 seconds
 - Remove file, wipe tone hole rim with towel, inspect for level (Continue filing if unlevel, if level, de-burr)

- Deburr
 - Inside
 - Outside
 - Carefully surface/face tone hole with diamond file

- Check all tone holes for level in a dark room